



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008062509

Filing Deadline: January 16, 2018

FRN: 0007415706

Filing Date: 01/15/2018 03:33 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Limitless Mobile, LLC
Brand Names: f/k/a Keystone Wireless
f/k/a Immix Wireless
PO Box:
Street Address: 2574 Interstate Drive
City: Harrisburg
State: PA
Zip Code: 17110

Contact Name: Chuck Huffman
Contact Phone: (813) 892-1132
Contact Fax:
Contact Email: chuck.huffman@limitlessmobile.com

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.limitlessmobile.com/hac

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Describe consumer outreach efforts in the past 12 months: Limitless maintains a public website displaying its entire selection of handsets and devices, including those that are HAC compliant. Sales staff is trained to assist existing and prospective customers in identifying HAC compliant handsets and devices. Handset packaging inserts or operational manuals also provide information. Customers are directed to www.accesswireless.org/Disability-Categories/Hearing.aspx and other public websites dedicated to HAC education

Methodology for Functionality Levels

Limitless offers HAC compliant handsets and devices in all major price and feature categories, including low cost and features (less than \$100); moderate cost and features (\$100 - \$250); and high end/feature rich (greater than

\$250). At least one HAC compliant handset or device with features and services typical of its price category can be found that meets each customer's price range.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 13

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	11	85%			2	15%	13

Handset 1: Alcatel A392CC

Handset Maker

Alcatel

Handset Model Name

A392CC

FCC ID

RAD552

Air Interfaces/Frequency Bands

850 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 2: Apple 5C iphone

Handset Maker

Apple

Handset Model Name

5C iphone

FCC ID

BCG-E2644A

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 3: Apple iPhone 6

Handset Maker

Apple

Handset Model Name

iPhone 6

FCC ID

BCG-E2816A

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 4: Apple iPhone SE

Handset Maker

Apple

Handset Model Name

iPhone SE

FCC ID

BCG-E3042A

Air Interfaces/Frequency Bands

850 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 5: LG K7

Handset Maker

LG

Handset Model Name

K7

FCC ID

ZNFK330

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Moderate

Remarks

Handset 6: Nokia 2720**Handset Maker**

Nokia

Handset Model Name**FCC ID**

2720

QTLRM-520

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Basic/Low-cost

Remarks

Handset 7: Nokia 6085

Handset Maker

Nokia

Handset Model Name

6085

FCC ID

LJPRM-198H

Air Interfaces/Frequency Bands

850 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Basic/Low-cost

Remarks

Handset 8: Nokia 7020

Handset Maker

Nokia

Handset Model Name

7020

FCC ID

QTKRM-497

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Basic/Low-cost

Remarks

Handset 9: Polaroid A1**Handset Maker**

Polaroid

Handset Model Name**FCC ID**

A1

2ADA4XB56

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

N/A

Remarks

Handset 10: Samsung Galaxy J320M/DS US

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy J320M/DS US

A3LSMJ320M

Air Interfaces/Frequency Bands

850 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

N/A

Remarks

Handset 11: Samsung GALAXY S6

Handset Maker

Samsung

Handset Model Name

FCC ID

GALAXY S6

A3LSMG920T

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 12: Samsung Galaxy S7**Handset Maker**

Samsung

Handset Model Name**FCC ID**

Galaxy S7

A3LSMG930US

Air Interfaces/Frequency Bands

850 MHz GSM
1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 13: Samsung Galaxy S7 Edge

Handset Maker

Samsung

Handset Model Name

Galaxy S7 Edge

FCC ID

A3LSMG935US

Air Interfaces/Frequency Bands

850 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Certification

This Report has been certified by:

Chuck Huffman VP of Commercial Operations

01/15/2018 03:33 PM